Overview

• Why State Action Plans?
• Model State Action Plans for Highway-Rail Grade Crossings (HRGX)
• How TxDOT is proceeding
WHY STATE ACTION PLANS?
SAP Timeline (cont.)

- Miriam NV HRGX Crash
- NTSB SAP recommendation
- FAST Act §11401 requires SAP for all states
- Model SAP/Noteworthy Practices Report
- FRA/FHWA SAP guidance
SAP Purpose

• SAPs provide context for Section 130 projects
• Just as Long Range Plans at the State and MPO level relate to funded highway project lists
MODEL STATE ACTION PLANS
Environment for SAP development
# Model SAP Outline

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<th>Introduction</th>
<th>Risk Assessment</th>
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<td>Mission, Goals and Objectives</td>
<td>Crossings, corridors, high-level risk</td>
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<th>Statewide HRGX Safety Efforts</th>
<th>Highest-priority HRGX Safety Challenges</th>
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<td>Section 130 planning, programming</td>
<td>Challenge identification, results</td>
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<th>Public Engagement</th>
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<td>How stakeholders inform SAP and implementation</td>
<td>Plan for achieving goals/objectives, performance measures, challenges</td>
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<th>Data Analysis</th>
<th>Next Steps</th>
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<td>Crash records, HRGX environment</td>
<td>Short-term, long-term actions</td>
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HOW TXDOT IS PROCEEDING
HRGX Crash Record Alignment

Crash Records Information System
Crash report completed by law enforcement

FRA Grade Crossing Inventory incident report completed by railroad

Texas A&M Transportation Institute
HRGX Data Analysis

• Match CRIS, FRA inventory data by location
• Update physical inventory data
• Statistical analysis of causal factors
TxDOT SAP Process

• Will link to/be consistent with TxDOT Rail Plan update
• Match planning elements to data analysis
• Incorporate overall HRGX data, trends, prospects
QUESTIONS?